



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Yamini PATEL *et al* ) Group Art No. 1652  
Serial No: 10/802,034 ) Examiner: TBA  
Filed: March 17, 2004 ) Docket No. 012047.00047

For: HIGH VISCOSITY XANTHAN POLYMER PREPARATIONS

INFORMATION DISCLOSURE STATEMENT  
37 C.F.R. § 1.97(b)

Commissioner of Patents  
c/o Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Dear Sir:

Submitted herewith are two (2) sheets of Form PTO-1449. A copy of each of the references listed therein is enclosed. It is respectfully requested that the Examiner make his/her consideration of each of these documents formally of record.

Since this Information Disclosure Statement is being filed before issuance of a first Office Action on the merits under 37 C.F.R. 1.97(b), it is submitted that no fee or certification is required. However, if a fee is required, please charge our deposit account no. 19-0733.

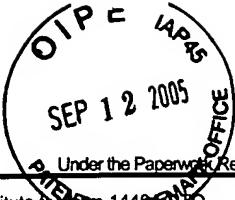
Respectfully submitted,

By:

Sarah A. Kagan  
Sarah A. Kagan  
Registration No. 32,141

Dated: September 12, 2005

Banner & Witcoff, Ltd.  
Customer No. 22907



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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

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of 2

Complete It Known

Application Number 10/802,034

Filing Date March 17, 2004

First Named Inventor: 1868

**Examiner's Name**

Attorney Docket Number 012047-00047

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

2

of

2

Complete If Known	
Application Number	10/802,034
Filing Date	March 17, 2004
First Named Inventor	Yamini PATEL
Art Unit	1652
Examiner Name	
Attorney Docket Number	012047.00047

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		CELINA De PIERI et al., "Overexpression, purification and biochemical characterization of GumC, an enzyme involved in the biosynthesis of exopolysaccharide by <i>X. fastidiosa</i> ," (2004) <i>Protein Expression and Purification</i> , Vol. 34, pp. 223-228	
		VOJNOV AA et al., "Evidence for a role for the gumB and gumC gene products in the formation of Xanthan from its pentasaccharide repeating unit by <i>X.campestris</i> ," <i>Microbiology</i> (1998), Vol. 144, No. 6, pp. 1487-1493	
		RAO Y et al., "Improvement in bioreactor productivities using free radicals: HOCl-induced overproduction of xanthan gum from <i>X.campestris</i> and its mechanism, <i>Biotechnol. Bioeng.</i> (2001), Vol. 72, No. 1, pp. 62-68	

Examiner Signature	Date Considered
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